

CONTENTS—2004, Nos. 1-4

ADAMS, DEAN C. (see VALENZUELA, NICOLE)	
ADAMS, MICHAEL J. (see PEARL, CHRISTOPHER A.)	
ADRIAENS, DOMINIQUE (see DEVAERE, STIJN)	
ALBERT, JAMES S. (see CRAMPTON, WILLIAM G. R.)	
ALBERT, JAMES S. (see CRAMPTON, WILLIAM G. R.)	
ALBERT, JAMES S. (see CRAMPTON, WILLIAM G. R.)	
ALMEIDA, ARMANDO J. (see BISCOITO, MANUEL)	
AMO, LUISA, PILAR LÓPEZ, AND JOSÉ MARTÍN. Chemosensory recognition and behavioral responses of Wall Lizards, <i>Podarcis muralis</i> , to scents of snakes that pose different risks of predation	691
ANSTIS, MARION (see DZIMINSKI, MARTIN A.)	
ARRINDELL, RADFORD (see BEMIS, WILLIAM E.)	
ASCHWANDEN, JANINE (see VAN BUSKIRK, JOSH)	
AVISE, JOHN C. (see FLETCHER, DEAN E.)	
BABBITT, KIMBERLY J. (see BABER, MATTHEW J.)	
BABER, MATTHEW J., AND KIMBERLY J. BABBITT. Influence of habitat complexity on predator-prey interactions between the fish (<i>Gambusia holbrooki</i>) and tadpoles of <i>Hyla squirella</i> and <i>Gastrophryne carolinensis</i>	173
BAIN, RAOUL H., AND NGUYEN QUANG TRUONG. Three new species of narrow-mouth frogs (genus: <i>Microhyla</i>) from Indochina, with comments on <i>Microhyla annamensis</i> and <i>Microhyla palmipes</i>	507
BAUD, DONALD R. (see PARRIS, MATTHEW J.)	
BEMIS, WILLIAM E., ERIC J. HILTON, BARBARA BROWN, RADFORD ARRINDELL, ALAN M. RICHMOND, COLIN D. LITTLE, LANCE GRANDE, PETER L. FOREY, AND GARETH J. NELSON. Methods for preparing dry, partially articulated skeletons of osteichthyans, with notes on making Ridewood dissections of the cranial skeleton	603
BENINE, RICARDO C., RICARDO M. C. CASTRO, AND JOSÉ SABINO. <i>Moenkhausia bonita</i> : a new small characin fish from the Rio Paraguay Basin, southwestern Brazil (Characiformes: Characidae)	68
BICHUETTE, MARIA ELINA (see TRAJANO, ELEONORA)	
BISCOITO, MANUEL, AND ARMANDO J. ALMEIDA. New species of <i>Pachycara</i> Zugmayer (Pisces: Zoarcidae) from the Rainbow hydrothermal vent field (Mid-Atlantic Ridge)	562
BLAMIRE, SEAN J. Habitat preferences of coastal Goannas (<i>Varanus panoptes</i>): are they exploiters of sea turtle nests at Fog Bay, Australia?	370
BOCKMANN, FLÁVIO A., AND MÁRIO C. C. DE PINNA. <i>Heptapterus colletii</i> Steindachner, 1881: a member of the Asian bagrid genus <i>Ohya</i> erroneously assigned to the neotropical fauna (Siluriformes: Ostariophysii)	665
BOONE, MICHELLE D., EDWARD E. LITTLE, AND RAYMOND D. SEMLITSCH. Overwintered Bullfrog tadpoles negatively affect salamanders and anurans in native amphibian communities	683
BOUL, KATHRYN E., AND MICHAEL J. RYAN. Population variation of complex advertisement calls in <i>Phyllomedusa petersi</i> and comparative laryngeal morphology	624
BOWDEN, RACHEL M. (see VALENZUELA, NICOLE)	
BOWSER, P. R. (see GOVONI, J. J.)	
BRITSKI, HERALDO A. (see LIMA, FLÁVIO C. T.)	
BROWN, BARBARA (see BEMIS, WILLIAM E.)	
BROWN, KIM H., TARA M. GARDNER-BROWN, AND GARY H. THORGAARD. Equivalent survival and different development rates in reciprocal Apache Trout × Rainbow Trout hybrids	378
BROWN, RAFE M. (see FOUFOPOULOS, JOHANNES)	
BROWN-PETERSON, NANCY J. (see PETERSON, MARK S.)	
BUCKELMÜLLER, ISABELLE (see VAN BUSKIRK, JOSH)	
BULEY, KEVIN R. (see GIBSON, RICHARD C.)	
BUONACCORSI, VINCENT P. (see NARUM, SHAWN R.)	
BURGESS, WARREN E. Check list of the freshwater fishes of South and Central America, edited by Roberto E. Reis, Carl J. Fettaris Jr., and Sven O. Kullander	714
BURY, R. BRUCE (see PEARL, CHRISTOPHER A.)	
CALDWELL, JANALEE P., AND LAURIE J. VITT. Charles C. Carpenter	704
CAMP, CARLOS D. (see MARSHALL, JEREMY L.)	
CARAMASCHI, ULISSES (see NAPOLI, MARCELO FELGUEIRAS)	
CARRILLO, NELLY (see LEHR, EDGAR)	
CASHNER, MOLLIE F. Are Spotted Bass (<i>Micropterus punctulatus</i>) attracted to Shreckstoff? A test of the predator attraction hypothesis	592
CASTELLANO, SÉRGIO, MARCO CUCCO, AND CRISTINA GIACOMA. Reproductive investment of female Green Toads (<i>Bufo viridis</i>)	659
CASTRO, RICARDO M. C. (see BENINE, RICARDO C.)	

CASTRO, RICARDO M. C., RICHARD P. VARI, FÁBIO VIEIRA, AND CLAUDIO OLIVEIRA. Phylogenetic analysis and redescription of the genus <i>Henochilus</i> (Characiformes: Characidae)	496
CATANIA, DAVID B. (see McCOSKER, JOHN E.)	
CECH, JOSEPH J., JR. (see YOUNG, PACIENCIA S.)	
CHEN, HONG-MING (see PIETSCH, THEODORE W.)	
CHEN, WIE-JEN (see LÓPEZ, J. ANDRÉS)	
CHIOU, MEI-LUEN, KWANG-TSAO SHAO, AND TOMIO IWAMOTO. New species of <i>Caelorinchus</i> (Macrouridae, Gadiformes, Teleostei) from Taiwan, with a redescription of <i>Caelorinchus brevirostris</i> Okamura	298
CHISZAR, DAVID, EDWIN MCCONKEY, AND MARGARET M. STEWART. Hobart Muir Smith	418
COBB, VINCENT A. Diet and prey size of the Flathead Snake, <i>Tantilla gracilis</i>	397
COHEN, DANIEL M., AND BRUCE B. COLLETT. Giles W. Mead Jr., 1928–2003	725
COLEMAN, RONALD (see STEWART, MARGARET M.)	
COLLETT, BRUCE B. (see COHEN, DANIEL M.)	
COLLETTE, B. B. (see GOVONI, J. J.)	
COLLINS, JAMES P. (see STORFER, ANDREW)	
COWEN, ROBERT K. (see RICHARDSON, DAVID E.)	
CRAMPTON, WILLIAM G. R., AND JAMES S. ALBERT. Redescription of <i>Gymnotus coatesi</i> (Gymnotiformes, Gymnotidae): a rare species of electric fish from the lowland Amazon Basin, with descriptions of osteology, electric signals, and ecology	525
CRAMPTON, WILLIAM G. R., DEAN H. THORSEN, AND JAMES S. ALBERT. <i>Steatogenys ocellatus</i> : a new species of neotropical electric fish (Gymnotiformes: Hypopomidae) from the lowland Amazon Basin	78
CRAMPTON, WILLIAM G. R., KEVIN G. HULEN, AND JAMES S. ALBERT. <i>Sternopygus branco</i> : A new species of neotropical electric fish (Gymnotiformes: Sternopygidae) from the lowland Amazon Basin, with descriptions of osteology, ecology, and electric organ discharges	245
CRIALES, MARIA M., AND WILLIAM J. RICHARDS. Estudios tempranos de peces del Pacifico Colombiano, by Beatriz Susana Beltran-Leon and Raul Rios Herrtera	192
CROGNALÉ, M. A. (see LEVENSON, D. H.)	
CUCCO, MARCO (see CASTELLANO, SERGIO)	
DAKIN, ELIZABETH E. (see FLETCHER, DEAN E.)	
DAUGHERTY, CHARLES H. (see HARE, KELLY M.)	
DAVIS, MATTHEW P. (see GHEDOTTI, MICHAEL J.)	
DE ASTARLOA, JUAN MARTIN DIAZ, AND EZEQUIEL MABRAGAÑA. <i>Bathyraya cousseauae</i> sp. n.: a new softnose skate from the southwestern Atlantic (Rajiformes, Rajidae)	326
DE CARVALHO, MARCELO R. Chondrichthyes III, Holocephali. Handbook of Paleoichthyology, Volume 4, by B. J. Stahl	425
DE LA FUENTE, MÓNICA (see MUÑOZ, FRANCISCO J.)	
DE PINNA, MÁRIO C. C. (see BOCKMANN, FLÁVIO A.)	
DEEGAN, J. F., II (see LEVENSON, D. H.)	
DEVAERE, STIJN, GUY G. TEUGELS, DOMINIQUE ADRIAENS, FRANK HUYSENTRUYT, AND WALTER VERRAES. Redescription of <i>Dolichallabes microphthalmus</i> (Poll, 1942) (Siluriformes, Clariidae)	108
DHILLON, RASHPAL S., AND MICHAEL G. FOX. Growth-independent effects of temperature on age and size at maturity in Japanese Medaka (<i>Oryzias latipes</i>)	37
DIXON, JAMES R. Reptiles of Central America, by Gunther Köhler	429
DORCAS, MICHAEL E., WILLIAM A. HOPKINS, AND JOHN H. ROE. Effects of body mass and temperature on standard metabolic rate in the Eastern Diamondback Rattlesnake (<i>Crotalus adamanteus</i>)	145
DOUGLAS, MARIS R. (see OAKEY, DAVID D.)	
DOUGLAS, MICHAEL E. (see OAKEY, DAVID D.)	
DZIMINSKI, MARTIN A., AND MARION ANSTIS. Embryonic and larval development of the Sunset Frog, <i>Spicospina flammocaerulea</i> (Anura: Myobatrachidae), from southwestern Australia	893
ECKERT, S. A. (see LEVENSON, D. H.)	
ESPINOZA, ROBERT E. (see LOBO, FERNANDO)	
ETNIER, DAVID A. (see POWERS, STEVEN L.)	
FARIAS, IZENI PIRES (see HRBEK, TOMAS)	
FERNÁNDEZ, LUIS, AND RICHARD P. VARI. New species of <i>Trichomycterus</i> from midelevation localities of northwestern Argentina (Siluriformes: Trichomycteridae)	875
FINE, MICHAEL L., MARY S. JOHNSON, AND DENNIS W. MATT. Seasonal variation in androgen levels in the Oyster Toadfish	235
FLECKER, ALEXANDER S. (see SOLOMON, CHRISTOPHER T.)	
FLETCHER, DEAN E., ELIZABETH E. DAKIN, BRADY A. PORTER, AND JOHN C. AVISE. Spawning behavior and genetic parentage in the Pirate Perch (<i>Aphredoderus sayanus</i>), a fish with an enigmatic reproductive morphology	1
FOREY, PETER L. (see BEMIS, WILLIAM E.)	
FOUFOPOULOS, JOHANNES, AND RAFF M. BROWN. New frog of the genus <i>Platymantis</i> (Amphibia; Anura; Ranidae) from New Britain and redescription of the poorly known <i>Platymantis macroseles</i>	825
FOX, MICHAEL G. (see DHILLON, RASHPAL S.)	

FU, JINZHONG (see WANG, YUEZHAO)	
GARDNER-BROWN, TARA M. (see BROWN, KIM H.)	
GAUGER, AMELIA C. (see VALENZUELA, NICOLE)	
GERGUS, ERIK W. A., TOD W. REEDER, AND BRIAN K. SULLIVAN. Geographic variation in <i>Hyla wrightorum</i> : advertisement calls, allozymes, mtDNA, and morphology	758
GHEDOTTI, MICHAEL J., ANDREW M. SIMONS, AND MATTHEW P. DAVIS. Morphology and phylogeny of the Stuffed fish clade, subgenus <i>Xenisma</i> (Teleostei: Cyprinodontiformes)	53
GIACOMA, CRISTINA (see CASTELLANO, SERGIO)	
GIBBONS, J. WHITFIELD. C. Robert Shoop, 1935–2003	731
GIBRAN, FERNANDO Z. Dying or illness feigning: an unreported feeding tactic of the Comb Grouper <i>Myctoperca aculirostris</i> (Serranidae) from the southwest Atlantic	403
GIBSON, RICHARD C., AND KEVIN R. BULEY. Maternal care and obligatory oophagy in <i>Leptodactylus fallax</i> : a new reproductive mode in frogs	128
GILBERT, CARTER R. Ralph William Yerger, 1922–2003	441
GOVONI, J. J., M. A. WEST, D. ZIVOTOFKY, A. Z. ZIVOTOFKY, P. R. BOWSER, AND B. B. COLLETTE. Ontogeny of squamation in Swordfish, <i>Xiphias gladius</i>	391
GRANDE, LANCE (see BEMIS, WILLIAM E.)	
GRANDE, TERRY, HOWARD LATEN, AND J. ANDRÉS LÓPEZ. Phylogenetic relationships of extant esocid species (Teleostei: Salmoniformes) based on morphological and molecular characters	743
GRUBB, ARCHIS R., AND KIRK O. WINEMILLER. Ontogeny of scale feeding in the Asian Glassfish, <i>Ghanda nama</i> (Ambassidae)	900
HARE, KELLY M., CHRISTOPHER G. LONGSON, SHIRLEY PLEDGER, AND CHARLES H. DAUGHERTY. Size, growth, and survival are reduced at cool incubation temperatures in the temperate lizard <i>Oligosoma suteri</i> (Lacertilia: Scincidae)	383
HARTEL, KARSTEN E. (see SUTTON, TRACEY T.)	
HARVEY, MICHAEL B., GILSON A. RIVAS, AND JESÚS MANZANILLA. Redescription of <i>Stenocercus erythrogaster</i> (Hallowell)	937
HEYER, W. RONALD. Paulo Emilio Vanzolini	184
HILTON, ERIC J. (see BEMIS, WILLIAM E.)	
HO, HSUAN-CHING (see PIETSCH, THEODORE W.)	
HO, HSUAN-CHING, AND KWANG-TSAO SHAO. New species of deep-sea ceratioid anglerfish, <i>Oneirodes pietschi</i> (Lophiiformes: Oneirodidae), from the North Pacific Ocean	74
HOCKING, PETER (see LEHR, EDGAR)	
HOFF, GERALD R. (see STEVENSON, DUANE E.)	
HOLBROOK, C. TATE, AND JAMES W. PETRANKA. Ecological interactions between <i>Rana sylvatica</i> and <i>Ambystoma maculatum</i> : evidence of interspecific competition and facultative intraguild predation	929
HOPKINS, WILLIAM A. (see DORCAS, MICHAEL E.)	
HOSHINO, KOICHI, AND THOMAS A. MUNROE. <i>Neotropus macrops</i> Hildebrand and Schroeder, 1928: a reversed specimen and a junior synonym of <i>Citharichthys arcifrons</i> Goode, 1880 (Teleostei: Pleuronectiformes; Paralichthyidae)	583
HRBEK, TOMAS, CLÁUDIA PEREIRA DE DEUS, AND IZENI PIRES FARIAS. <i>Rivulus duckensis</i> (Teleostei: Cyprinodontiformes): new species from the Tarumá Basin of Manaus, Amazonas, Brazil, and its relationship to other neotropical Rivulidae	569
HUBERT, WAYNE A. (see QUIST, MICHAEL C.)	
HULEN, KEVIN G. (see CRAMPTON, WILLIAM G. R.)	
HUYSENTRUYT, FRANK (see DEVAERE, STIJN)	
ISAAK, DANIEL J. (see QUIST, MICHAEL C.)	
IWAMOTO, TOMIO (see CHIOU, MEI-LUEN)	
JACOBS, G. H. (see LEVENSON, D. H.)	
JACOBS, JEREMY F. George J. Jacobs, 1917–2003	721
JAEGER, ROBERT G. (see MARSHALL, JEREMY L.)	
JAEGER, ROBERT G. (see WISE, SHARON E.)	
JOHNSON, MARY S. (see FINE, MICHAEL L.)	
JOYCE, WALTER G., NICOLE KLEIN, AND THOMAS MÖRS. Carettochelyine turtle from the Neogene of Europe	406
KHARIN, VLADIMIR E. (see PIETSCH, THEODORE W.)	
KIMBRELL, CAROL A. (see NARUM, SHAWN R.)	
KING, RICHARD B. (see STANFORD, KRISTIN M.)	
KLEIN, NICOLE (see JOYCE, WALTER G.)	
KNOUFF, JASON H., AND LAWRENCE M. PAGE. Nest defense against predators by the male Fringed Darter (<i>Etheostoma crossopterygum</i>)	912
LA MARCA, ENRIQUE (see LÖTTERS, STEFAN)	
LARSON, KRISTA A. Advertisement call complexity in Northern Leopard Frogs, <i>Rana pipiens</i>	676
LATEN, HOWARD (see GRANDE, TERRY)	

LAYZER, JAMES B. (see SIMMONS, JEFFREY W.)	
LEE, JULIAN C. Singing the turtles to the sea: the Comcaac (Seri) art and science of reptiles, by Gary Paul Nabhan	430
LEHMANN A., PABLO, AND ROBERTO E. REIS. <i>Callichthys serralabium</i> : a new species of neotropical catfish from the upper Orinoco and Negro Rivers (Siluriformes: Callichthyidae)	336
LEHR, EDGAR, NELLY CARRILLO, AND PETER HOCKING. New species of <i>Drymoluber</i> (Reptilia: Squamata: Colubridae) from southeastern Peru	46
LEVENSON, D. H., S. A. ECKERT, M. A. CROGNALE, J. F. DEEGAN II, AND G. H. JACOBS. Photopic spectral sensitivity of Green and Loggerhead Sea Turtles	905
LIMA, FLÁVIO C. T., HERALDO A. BRITSKI, AND FRANCISCO A. MACHADO. New <i>Knodus</i> (Ostariophysi: Characiformes: Characidae) from the upper Rio Paraguay Basin, Brazil	577
LITTLE, COLIN D. (see BEMIS, WILLIAM E.)	
LITTLE, EDWARD E. (see BOONE, MICHELLE D.)	
LITZGUS, JACQUELINE D., AND TIMOTHY A. MOUSSEAU. Home range and seasonal activity of Southern Spotted Turtles (<i>Clemmys guttata</i>): implications for management	804
LIU, FU-GUO ROBERT, PAUL E. MOLER, HOWARD P. WHIDDEN, AND MICHAEL M. MIYAMOTO. Allozyme variation in the salamander genus <i>Pseudobranchius</i> : phylogeographic and taxonomic significance	136
LOBO, FERNANDO, AND ROBERT E. ESPINOZA. Two new <i>Liolaemus</i> from the Puna region of Argentina and Chile: further resolution of purported reproductive bimodality in <i>Liolaemus alticolor</i> (Iguania: Liolaemidae)	850
LONGSON, CHRISTOPHER G. (see HARE, KELLY M.)	
LÓPEZ, J. ANDRÉS (see GRANDE, TERRY)	
LÓPEZ, J. ANDRÉS, WIE-JEN CHEN, AND GUILLERMO ORTÍ. Esociform phylogeny	449
LÓPEZ, PILAR (see AMO, LUISA)	
LÓTTTERS, STEFAN, ENRIQUE LA MARCA, AND MIGUEL VENCES. Redescriptions of two toad species of the genus <i>Atelopus</i> from coastal Venezuela	222
LYONS, JOHN, AND NORMAN MERCADO-SILVA. <i>Notropis calabazas</i> (Teleostei: Cyprinidae): new species from the Río Pánuco Basin of central México	867
MABRAGAÑA, EZEQUIEL (see DE ASTARLOA, JUAN MARTIN DIAZ)	
MACHADO, FRANCISCO A. (see LIMA, FLÁVIO C. T.)	
MANZANILLA, JESÚS (see HARVEY, MICHAEL B.)	
MARSHALL, JEREMY L., CARLOS D. CAMP, AND ROBERT G. JAEGER. Potential interference competition between a patchily distributed salamander (<i>Plethodon petraeus</i>) and a sympatric congener (<i>Plethodon glutinosus</i>)	488
MARTÍN, JOSÉ (see AMO, LUISA)	
MARTIN, KAREN L. M. (see SPEER-BLANK, TARA M.)	
MATT, DENNIS W. (see FINE, MICHAEL L.)	
MAYDEN, RICHARD L. (see POWERS, STEVEN L.)	
MCCONKEY, EDWIN (see CHISZAR, DAVID)	
MCCOSKER, JOHN E., AND DAVID B. CATANIA. Shorefishes of the tropical eastern Pacific/Peces costeros del Pacífico oriental tropical, by D. Ross Robertson and Gerald R. Allen	193
MCCREARY, BROME (see PEARL, CHRISTOPHER A.)	
MCDONALD, JENNIFER L. (see PETERSON, MARK S.)	
MCEACHRAN, J. D. Sharks, skates, and rays of the Carolinas, by Frank J. Schwartz	713
MCEACHRAN, JOHN D. (see STEVENSON, DUANE E.)	
MECH, STEPHEN G. (see STORFER, ANDREW)	
MERCADO-SILVA, NORMAN (see LOBO, FERNANDO)	
MIDDENDORF, GEORGE A., III (see SHERBROOKE, WADE C.)	
MITCHELL, JOSEPH C. Snakes of the United States and Canada, natural history and care in captivity, by John V. Rossi and Roxanne Rossi	709
MIYAMOTO, MICHAEL M. (see LIU, FU-GUO ROBERT)	
MOKU, MASATOSHI, KEN MORI, AND YOSHIRO WATANABE. Shrinkage in the body length of myctophid fish (<i>Diaphus</i> slender-type spp.) larvae with various preservatives	647
MOLER, PAUL E. (see LIU, FU-GUO ROBERT)	
MONTGOMERY, W. LINN (see STEWART, MARGARET M.)	
MORI, KEN (see MOKU, MASATOSHI)	
MÖRS, THOMAS (see JOYCE, WALTER G.)	
MOTOMURA, HIROYUKI. New species of scorpionfish, <i>Scorpaena cocosensis</i> (Scorpaeniformes: Scorpaenidae) from the Cocos Islands, Costa Rica, eastern Pacific Ocean	818
MOTOMURA, HIROYUKI. <i>Scorpaenopsis insperatus</i> : a new species of scorpionfish from Sydney Harbour, New South Wales, Australia (Scorpaeniformes: Scorpaenidae)	546
MOUSSEAU, TIMOTHY A. (see LITZGUS, JACQUELINE D.)	
MOYLE, PETER B. Snakehead: a fish out of water, by Eric Jay Dolan	710

MUÑOZ, FRANCISCO J., AND MÓNICA DE LA FUENTE. Seasonal changes in lymphoid distribution of the turtle <i>Mauremy caspica</i>	178
MUNROE, THOMAS A. (see HOSHINO, KOICHI)	
NAPOLI, MARCELO FELGUEIRAS, AND ULISSES CARAMASCHI. Two new species of the <i>Hyla circumdata</i> group from Sierra do Mar and Sierra da Mantiqueira, southeastern Brazil, with description of the advertisement call of <i>Hyla ibitipoca</i> (Anura, Hylidae)	534
NARUM, SHAWN R., VINCENT P. BUONACCORSI, CAROL A. KIMBRELL, AND RUSSELL D. VETTER. Genetic divergence between Gopher Rockfish (<i>Sebastes carnatus</i>) and Black and Yellow Rockfish (<i>Sebastes chrysomelas</i>)	923
NELSON, GARETH J. (see BEMIS, WILLIAM E.)	
NG, HEOK HEE. New estuarine species of <i>Mystus</i> (Teleostei: Bagridae) from the Malay Peninsula	881
NG, HEOK HEE. <i>Wallago micropogon</i> : a new species of silurid catfish (Teleostei: Siluridae) from mainland Southeast Asia	92
NORRIS, STEVEN MARK. Libro jubilar en honor al Dr. Salvador Contreras Balderas, edited by Ma. de Lourdes Lozano-Vilano	711
O'DONNELL, JANE. Herpetological collecting and collection management, by John E. Simmons	433
OAKLEY, DAVID D., MICHAEL E. DOUGLAS, AND MARLIS R. DOUGLAS. Small fish in a large landscape: diversification of <i>Rhinichthys osculus</i> (Cyprinidae) in western North America	207
OLIVEIRA, CLAUDIO (see CASTRO, RICARDO M. C.)	
ORR, JAMES W. (see STEVENSON, DUANE E.)	
ORR, JAMES WILDER. <i>Lopholiparis stersii</i> : a new genus and species of snailfish (Scorpaeniformes: Liparidae) from the Aleutian Islands, Alaska	551
ORTÍ, GUILLERMO (see LÓPEZ, J. ANDRÉS)	
PAGE, LAWRENCE M. (see KNOFT, JASON H.)	
PARMENTIER, ERIC. <i>Encheliophis chardeualli</i> : a new species of Carapidae (Ophidiiformes) from French Polynesia, with a redescription of <i>Encheliophis vermicularis</i>	62
PARRIS, MATTHEW J., AND DONALD R. BAUD. Interactive effects of a heavy metal and chytridiomycosis on Gray Treefrog larvae (<i>Hyla chrysoscelis</i>)	344
PEARL, CHRISTOPHER A., MICHAEL J. ADAMS, R. BRUCE BURY, AND BROME MCCREARY. Asymmetrical effects of introduced Bullfrogs (<i>Rana catesbeiana</i>) on native ranid frogs in Oregon	11
PEREIRA DE DEUS, CLÁUDIA (see HRBEK, TOMAS)	
PETERSON, MARK S., WILLIAM T. SLACK, NANCY J. BROWN-PETERSON, AND JENNIFER L. McDONALD. Reproduction in nonnative environments: establishment of Nile Tilapia, <i>Oreochromis niloticus</i> , in coastal Mississippi watersheds	842
PETRANKA, JAMES W. (see HOLBROOK, C. TATE)	
PEZOLD, FRANK. Phylogenetic analysis of the genus <i>Gobionellus</i> (Teleostei: Gobiidae)	260
PEZOLD, FRANK. Redescriptions and synonyms of species of the American-west African genus <i>Gobionellus</i> (Teleostei, Gobiidae) with a key to species	281
PIETSCH, THEODORE W. Revision of the deep-sea anglerfish genus <i>Phyllorhinichthys</i> Pietsch (Lophiiformes: Ceratioidae: Oneirodidae), with the description of a new species from the Atlantic Ocean	797
PIETSCH, THEODORE W., AND VLADIMIR E. KHARIN. <i>Pietschichthys horridus</i> Kharin, 1989: a junior synonym of <i>Dermatias platynogaster</i> Smith and Radcliffe, in Radcliffe, 1912 (Lophiiformes: Oneirodidae), with a revised key to oneirodid genera	122
PIETSCH, THEODORE W., HSUAN-CHING HO, AND HONG-MING CHEN. Revision of the deep-sea anglerfish genus <i>Bufoceratias</i> Whitley (Lophiiformes: Ceratioidae: Diceratiidae), with description of a new species from the Indo-West Pacific Ocean	98
PLEDGER, SHIRLEY (see HARE, KELLY M.)	
PORTER, BRADY A. (see FLETCHER, DEAN E.)	
POWERS, STEVEN L., RICHARD L. MAYDEN, AND DAVID A. ETNIER. Conservation genetics of the Ashy Darter, <i>Etheostoma cinereum</i> (Percidae: subgenus <i>Allohistium</i>), in the Cumberland and Tennessee Rivers of the southeastern United States	632
PRINGLE, ROBERT M. (see WEBB, JONATHAN K.)	
QUANG TRUONG, NGUYEN (see BAIN, RAUL H.)	
QUIST, MICHAEL C., WAYNE A. HUBERT, AND DANIEL J. ISAAK. Factors affecting allopatric and sympatric occurrence of two sculpin species across a Rocky Mountain watershed	617
REED, J. MICHAEL (see REGOSIN, JONATHAN V.)	
REEDER, TOD W. (see GERGUS, ERIK W. A.)	
REGOSIN, JONATHAN V., BRYAN S. WINDMILLER, AND J. MICHAEL REED. Effects of conspecifics on the burrow occupancy behavior of Spotted Salamanders (<i>Ambystoma maculatum</i>)	152
REIS, ROBERTO E. (see LEHMANN A., PABLO)	
REIS, ROBERTO E. (see TRAJANO, ELEONORA)	
REOLON, SASHA (see VAN BUSKIRK, JOSH)	
REUDINK, MATTHEW W. (see STORFER, ANDREW)	
REYER, HEINZ-ULRICH (see TIETJE, GABY ABT)	

RICHARDS, WILLIAM J. Donald Perrin de Sylva, 1929–2004	722
RICHARDS, WILLIAM J. (see CRIALES, MARIA M.)	
RICHARDSON, DAVID E., AND ROBERT K. COWEN. New leptocephalus types collected around the island of Barbados (West Indies)	886
RICHMOND, ALAN M. (see BEMIS, WILLIAM E.)	
RIVAS, GILSON A. (see HARVEY, MICHAEL B.)	
ROCHA, LUIZ A. Mitochondrial DNA and color pattern variation in three western Atlantic <i>Halichoeres</i> (Labridae), with the revalidation of two species	770
ROE, JOHN H. (see DORCAS, MICHAEL E.)	
ROSENBLATT, RICHARD H., AND WILLIAM LEO SMITH. <i>Icelinus limbaughi</i> : a new species of sculpin (Teleostei: Cottidae) from southern California	556
ROUMILLAT, WILLIAM A. Manual of fish sclerochronology, edited by Jacques Panfili, Helene de Pontual, Herve Troadec, and Peter J. Wright	195
RÜTTIMAN, SILVAN (see VAN BUSKIRK, JOSH)	
RYAN, MICHAEL J. (see BOUL, KATHRYN E.)	
SABINO, JOSÉ (see BENINE, RICARDO C.)	
SCHWENK, KURT. Introduction to horned lizards of North America, by Wade C. Sherbrooke; and Horned lizards. The book of horny toads, by Jane Manaster	190
SEMLITSCH, RAYMOND D. (see BOONE, MICHELLE D.)	
SHAO, KWANG-TSAO (see CHIOU, MEI-LUEN)	
SHAO, KWANG-TSAO (see HO, HSUAN-CHING)	
SHEPARD, DONALD B. Seasonal differences in aggression and site tenacity in male Green Frogs, <i>Rana clamitans</i>	159
SHERBROOKE, WADE C., AND GEORGE A. MIDDENDORF III. Responses of Kit Foxes (<i>Vulpes macrotis</i>) to antipredator blood-squirting and blood of Texas Horned Lizards (<i>Phrynosoma cornutum</i>)	652
SHINE, RICHARD (see WEBB, JONATHAN K.)	
SIMMONS, JEFFREY W., AND JAMES B. LAYZER. Spawning behavior and habitat of the endangered Bluemask Darter, <i>Etheostoma (Doration)</i> sp.	412
SIMONS, ANDREW M. Phylogenetic relationships in the genus <i>Erimystax</i> (Actinopterygii: Cyprinidae) based on the cytochrome <i>b</i> gene	351
SIMONS, ANDREW M. (see GHEDOTTI, MICHAEL J.)	
SLACK, WILLIAM T. (see PETERSON, MARK S.)	
SMITH, DAVID G. Carter Rowell Gilbert	697
SMITH, WILLIAM LEO (see ROSENBLATT, RICHARD H.)	
SOLOMON, CHRISTOPHER T., ALEXANDER S. FLECKER, AND BRAD W. TAYLOR. Testing the role of sediment-mediated interactions between tadpoles and armored catfish in a neotropical stream	610
SPEER-BLANK, TARA M., AND KAREN L. M. MARTIN. Hatching events in the California Grunion, <i>Leuresthes tenuis</i>	21
STANFORD, KRISTIN M., AND RICHARD B. KING. Growth, survival, and reproduction in a northern Illinois population of the Plains Gartersnake, <i>Thamnophis radix</i>	465
STEVENSON, DUANE E., JAMES W. ORR, GERALD R. HOFF, AND JOHN D. MCEACHRAN. <i>Bathyraja mariposa</i> : a new species of skate (Rajidae: Arhynchobatinae) from the Aleutian Islands	305
STEWART, MARGARET M. (see CHISZAR, DAVID)	
STEWART, MARGARET M., RONALD COLEMAN, AND W. LINN MONTGOMERY. George W. Barlow	942
STORFER, ANDREW, STEPHEN G. MECH, MATTHEW W. REUDINK, ROBERT E. ZIEMBA, JAMIE WARREN, AND JAMES P. COLLINS. Evidence for introgression in the endangered Sonora Tiger Salamander, <i>Ambystoma tigrinum stebbinsi</i> (Lowe)	783
SULLIVAN, BRIAN K. (see GERGUS, ERIK W. A.)	
SUTTON, TRACEY T., AND KARSTEN E. HARTEL. New species of <i>Eustomias</i> (Teleostei: Stomiidae) from the western North Atlantic, with a review of the subgenus <i>Neostomias</i>	116
SWANSON, CHRISTINA (see YOUNG, PACIENCIA S.)	
TAYLOR, BRAD W. (see SOLOMON, CHRISTOPHER T.)	
TEUGELS, GUY G. (see DEVAERE, STIJN)	
THORGAARD, GARY H. (see BROWN, KIM H.)	
THORSEN, DEAN H. (see CRAMPTON, WILLIAM G. R.)	
TJETJE, GABY ABT, AND HEINZ-ULRICH REYER. Larval development and recruitment of juveniles in a natural population of <i>Rana lessonae</i> and <i>Rana esculenta</i>	638
TRAJANO, ELEONORA, ROBERTO E. REIS, AND MARIA ELINA BICHUETTE. <i>Pimelodella spelaea</i> : a new cave catfish from central Brazil, with data on ecology and evolutionary considerations (Siluriformes: Heptapteridae)	315
VAGELLI, ALEJANDRO A. Ontogenetic shift in habitat preference by <i>Pterapogon kauderni</i> , a shallow water coral reef apogonid, with direct development	364

VALENZUELA, NICOLE, DEAN C. ADAMS, RACHEL M. BOWDEN, AND AMELIA C. GAUGER. Geometric morphometric sex estimation for hatchling turtles: a powerful alternative for detecting subtle sexual shape dimorphism	735
VAN BUSKIRK, JOSH, JANINE ASCHWANDEN, ISABELLE BUCKELMÜLLER, SASHA REOLON, AND SILVAN RÜTTIMAN. Bold tail coloration protects tadpoles from dragonfly strikes	599
VARI, RICHARD P. (see CASTRO, RICARDO M. C.)	
VARI, RICHARD P. (see FERNÁNDEZ, LUIS)	
VENCE, MIGUEL (see LÖTTERS, STEFAN)	
VERRAES, WALTER (see DEVAERE, STIJN)	
VERRET, FRANK D. (see WISE, SHARON E.)	
VETTER, RUSSELL D. (see NARUM, SHAWN R.)	
VIEIRA, FÁBIO (see CASTRO, RICARDO M. C.)	
VITT, LAURIE J. (see CALDWELL, JANALEE P.)	
WANG, YUEZHAO, AND JINZHONG FU. Cladogenesis and vicariance patterns in the Toad-Headed Lizard <i>Phrynocephalus versicolor</i> species complex	199
WARREN, JAMIE (see STORFER, ANDREW)	
WATANABE, YOSHIRO (see MOKU, MASATOSHI)	
WEBB, JONATHAN K. Pregnancy decreases swimming performance of female Northern Death Adders (<i>Acanthophis praelongus</i>)	357
WEBB, JONATHAN K., ROBERT M. PRINGLE, AND RICHARD SHINE. How do nocturnal snakes select diurnal retreat sites?	916
WELLS, KENTWOOD D. Reproductive biology and phylogeny of Urodela, edited by David M. Sever. Reproductive biology and phylogeny of Anura, edited by Barrie G. M. Jamieson	434
WEST, M. A. (see GOVONI, J. J.)	
WHIDDEN, HOWARD P. (see LIU, FU-GUO ROBERT)	
WILBUR, HENRY M. (see YUREWICZ, KERRY L.)	
WINDMILLER, BRYAN S. (see REGOSIN, JONATHAN V.)	
WINEMILLER, KIRK O. (see GRUBB, ARCHIS R.)	
WISE, SHARON E., FRANK D. VERRET, AND ROBERT G. JAEGER. Tail autotomy in territorial salamanders influences scent marking by residents and behavioral responses of intruders to resident chemical cues	165
YOUNG, PACIENCIA S., CHRISTINA SWANSON, AND JOSEPH J. CECI JR. Photophase and illumination effects on the swimming performance and behavior of five California estuarine fishes	479
YUREWICZ, KERRY L., AND HENRY M. WILBUR. Resource availability and costs of reproduction in the salamander <i>Plethodon cinereus</i>	28
ZIEMBA, ROBERT E. (see STORFER, ANDREW)	
ZIVOTOFSKY, A. Z. (see GOVONI, J. J.)	
ZIVOTOFSKY, D. (see GOVONI, J. J.)	